



GP 1808

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

LISA ANNE LAFFENØ, ET AL.

APPLICATION NO.: 08/849,404

FILED: 22 MAY 1997

CASE NO.: CR-9715-B

GROUP ART UNIT: 1808

EXAMINER: H.J. LILLING

PAPER: 4

FOR: BIOCONVERSION OF A FERMENTABLE
CARBON SOURCE TO 1,3-PROPANEDIOL
BY A SINGLE MICROORGANISM

Assistant Commissioner for Patents

Washington, D.C. 20231

Sir :

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OCT 21 1997

CR-9715-B 1800

Response to Restriction Requirement and Second Preliminary Amendment

This document is filed within the one month shortened statutory period for response provided in the non-final Office Action mailed 11 September 1997. This response is sent under Certificate of Mailing on Monday, 13 October 1997. The first business day for the PTO following Saturday, 11 October 1997, is Tuesday, 14 October 1997. Please enter the following amendments and remarks before examination on the merits.

In the Specification:

- At page 41, line 8, after "designated ATCC", delete "_____" and insert therefore --74370--.
- At page 47, line 20, after "designated ATCC", delete "_____" and insert therefore --98052--.
- At page 50, line 30, after "designated ATCC", delete "_____" and insert therefore --98051--.
- At page 50, line 38, after "designated ATCC", delete "_____" and insert therefore --98050--.
- At page 63, line 29, after "designated ATCC", delete "_____" and insert therefore --74369--.

In the Claims:

26. (Amended One Time) A recombinant *Saccharomyces cerevisiae* strain pMCK1/10/17 (MH) #A, comprising a DNA fragment encoding dhaB1, dhaB2, and dhaB3, and dhaT and designated by the ATCC Accession No. 74370 [_____].
27. (Amended One Time) A recombinant *Bacillus licheniformis* strain BG188/pM26 (Clone #8), comprising a DNA fragment encoding dhaB1, dhaB2, and dhaB3, and designated by ATCC Accession No. 98051 [_____].
28. (Amended One Time) A recombinant *Bacillus subtilis* strain BG2864/pM27 (Clone #1), comprising a DNA fragment encoding dhaB1, dhaB2, dhaB3, and dhaT and designated by ATCC Accession No. 98050 [_____].
29. (Amended One Time) A recombinant *Streptomyces lividans* strain SL14*2, comprising a DNA fragment encoding dhaB1, dhaB2, and dhaB3 and dhaT and designated by ATCC Accession No. 98052 [_____].

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES
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10.13.97
Date

Cheryl A. Sadelson
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